

**WORKMAN
NYDEGGER**

ATTORNEYS AT LAW
A PROFESSIONAL CORPORATION

1000 EAGLE GATE TOWER
60 EAST SOUTH TEMPLE
SALT LAKE CITY, UTAH 84111
TELEPHONE (801) 533-9800
FACSIMILE (801) 328-1707

RICK D. NYDEGGER
BRENT P. LORIMER
THOMAS R. VUKSINICK
LARRY R. LAYCOCK
JONATHAN W. RICHARDS
DAVID R. WRIGHT
JOHN C. STRINGHAM
JOHN M. GUYNN
CHARLES L. ROBERTS
DANA L. TANGREN
ERIC L. MASCHOFF
CHARLES J. VEVERKA
ROBYN L. PHILLIPS
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STERLING A. BRENNAN†
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R. BURNS ISRAELSEN
DAVID R. TODD
L. DAVID GRIFFIN
ADRIAN J. LEE
FRASER D. ROY
CARL T. REED

R. PARRISH FREEMAN, JR.
PETER F. MALEN, JR.
L. REX SEARS, Ph.D.
ERIC M. KAMERATH
ROBERT E. AYCOCK
JENS C. JENKINS
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WILLIAM R. RICHTER
RYAN D. BENSON
SARA D. JONES
TIGE KELLER
JANNA L. JENSEN
MATTHEW D. TODD
J. LAVAR OLDHAM
MICHAEL J. FRODSHAM
JOSEPH L. KRUPA
BRETT A. HANSEN
BRETT I. JOHNSON
MATTHEW A. BARLOW
† ADMITTED ONLY IN CALIFORNIA

PATENT APPLICATION
Docket No. 13587.40

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GENERAL E-MAIL: info@wmpatent.com

16805 U.S. PTO
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL FOR PATENT APPLICATION

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is a United States patent application entitled STAGGERED AGC WITH DIGITALLY CONTROLLED VGA in the name of the following inventor: Neil Birkett.

Enclosed are the following:

- X A specification, claims, and abstract in total comprising fourteen (14) pages.
- X Ten (10) sheets of drawings.
- X A single signature Declaration and Power of Attorney.
- X An Assignment conveying the invention to IceFyre Semiconductor Corporation, including a Form PTO 1595 recordation cover sheet.
- A Declaration Claiming Small Entity Status pursuant to 37 C.F.R. § 1.9 and § 1.27.
- X The present application claims entitlement to Small Entity Status under 37 CFR §§ 1.9 and 1.27

☐ Enclosed is a non-publication request requesting that the present application not be published.

☒ A Certificate of Mailing by "Express Mail" certifying a filing date by use of Express Mail Label No. EL 981 993 856 US.

☐ Priority to _____ (country) Application Serial No. _____ filed on _____ is claimed under 35 U.S.C. § 119.

☐ A certified copy of foreign priority application Serial No. _____.

☒ An Associate Power of Attorney and Direction for Forwarding Correspondence.

The filing fee has been calculated as shown below.

			SMALL ENTITY		LARGE ENTITY	
FOR	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
BASIC FEE				\$375		\$750
TOT. CLAIMS	19 - 20=	0	X 9=	0	X 18=	
IND. CLAIMS	4 - 3=	1	X 42	42	X 84=	
MULTIPLE DEPENDENT CLAIM			+140=		+280=	
			TOTAL	417	TOTAL	

☒ Form PTO-2038 submitting Credit Card Payment in the amount of \$457.00 is enclosed to cover:

☒ The \$417.00 government filing fee.

☒ The \$40.00 recordation fee of the enclosed assignment.

☐ Please debit Deposit Account No. 23-3178 in the amount of \$_____ for the government filing fee.

☐ Please debit Deposit Account No. 23-3178 in the amount of \$40.00 for recordation of the enclosed Assignment.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178.

☒ Any additional filing fees required under 37 C.F.R. § 1.16.

☒ Any patent application processing fees under 37 C.F.R. § 1.17.

X The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-3178.

X Any filing fees under 37 C.F.R. § 1.16 for presentation of extra claims.

X Any patent application processing fees under 37 C.F.R. § 1.17.

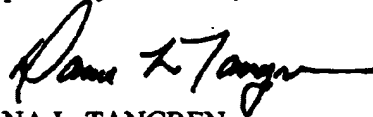
 The issue fee set forth in 37 C.F.R. § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b).

X A duplicate copy of this letter is enclosed.

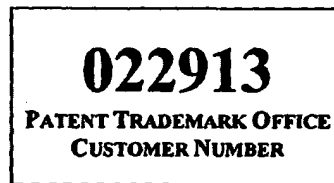
Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Dated this 12th day of September 2003.

Respectfully submitted,



DANA L. TANGREN
Attorney for Applicant
Registration No. 37,246



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Date of Deposit: September 12, 2003

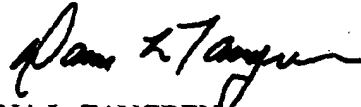
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

I hereby certify that the following documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated below in an envelope addressed to Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450:

- Patent Application in the name of Neil Birkett for STAGGERED AGC WITH DIGITALLY CONTROLLED VGA (14 pages)
- Drawings (10 sheets)
- Assignment with Form PTO-1595 cover sheet (3 pages)
- Declaration and Power of Attorney (2 pages)
- Associate Power of Attorney and Direction for Forwarding Correspondence (1 page)
- Transmittal Letter (3 pages) (in duplicate)
- Form PTO-2038 submitting Credit Card Payment in the amount of \$457
- Postcard

Dated this 12th day of September 2003.

Respectfully submitted,



DANA L. TANGREN
Attorney for Applicant
Registration No. 37,246

WORKMAN NYDEGGER
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111
Telephone: (801) 533-9800

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